

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	5752772.pn.
Display:	<input type="text" value="10"/> Documents in Display Format: <input type="text" value="TI"/> Starting with Number <input type="text" value="1"/>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

Search History

DATE: Thursday, July 29, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L32</u>	5752772.pn.	1	<u>L32</u>
<u>L31</u>	6220728.pn.	1	<u>L31</u>
<u>L30</u>	6183620.pn.	1	<u>L30</u>
<u>L29</u>	6059453.pn.	1	<u>L29</u>
<u>L28</u>	6050723.pn.	1	<u>L28</u>
<u>L27</u>	56050723.pn.	0	<u>L27</u>
<u>L26</u>	5295745.pn.	1	<u>L26</u>
<u>L25</u>	5163321.pn.	1	<u>L25</u>
<u>L24</u>	4901061.pn.	1	<u>L24</u>
<u>L23</u>	4871263.pn.	1	<u>L23</u>
<u>L22</u>	4859076.pn.	1	<u>L22</u>
<u>L21</u>	4618266.pn.	1	<u>L21</u>
<u>L20</u>	4599975.pn.	1	<u>L20</u>
<u>L19</u>	4450063.pn.	1	<u>L19</u>
<u>L18</u>	5061083.pn.	1	<u>L18</u>
<u>L17</u>	5061083.pn.	1	<u>L17</u>

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L16</u>	L14 and "reference thermocouple"	2	<u>L16</u>
<u>L15</u>	L14 and "reference receptacle"	0	<u>L15</u>
<u>L14</u>	L13 and "molten metal"	1117	<u>L14</u>
<u>L13</u>	73/\$	258708	<u>L13</u>
<u>L12</u>	L2 and "second receptacle"	1	<u>L12</u>
<u>L11</u>	L2 and "second chamber"	5	<u>L11</u>
<u>L10</u>	L2 and "second cricible"	0	<u>L10</u>
<u>L9</u>	L2 and "second container"	2	<u>L9</u>
<u>L8</u>	L2 and "reference container"	1	<u>L8</u>
<u>L7</u>	L2 and "reference crucible"	1	<u>L7</u>
<u>L6</u>	L2 and "reference chamber"	0	<u>L6</u>
<u>L5</u>	L2 and "reference receptacle"	0	<u>L5</u>
<u>L4</u>	L2 and "reference thermocouple"	8	<u>L4</u>
<u>L3</u>	L2 and "second thermocouple"	31	<u>L3</u>
<u>L2</u>	L1 and "molten metal"	526	<u>L2</u>
<u>L1</u>	374/\$	33013	<u>L1</u>

END OF SEARCH HISTORY

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> L14 and "reference thermocouple" </div>
Display:	<div style="border: 1px solid black; padding: 2px;"> 10 Documents in Display Format: - Starting with Number 1 </div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L16</u>	L14 and "reference thermocouple"	2	<u>L16</u>
<u>L15</u>	L14 and "reference receptacle"	0	<u>L15</u>
<u>L14</u>	L13 and "molten metal"	1117	<u>L14</u>
<u>L13</u>	73/\$	258708	<u>L13</u>
<u>L12</u>	L2 and "second receptacle"	1	<u>L12</u>
<u>L11</u>	L2 and "second chamber"	5	<u>L11</u>
<u>L10</u>	L2 and "second cricible"	0	<u>L10</u>
<u>L9</u>	L2 and "second container"	2	<u>L9</u>
<u>L8</u>	L2 and "reference container"	1	<u>L8</u>
<u>L7</u>	L2 and "reference crucible"	1	<u>L7</u>
<u>L6</u>	L2 and "reference chamber"	0	<u>L6</u>
<u>L5</u>	L2 and "reference receptacle"	0	<u>L5</u>
<u>L4</u>	L2 and "reference thermocouple"	8	<u>L4</u>
<u>L3</u>	L2 and "second thermocouple"	31	<u>L3</u>
<u>L2</u>	L1 and "molten metal"	526	<u>L2</u>
<u>L1</u>	374/\$	33013	<u>L1</u>

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	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	L4 and "K thermocouple"
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Display:	<input type="text" value="10"/> Documents in Display Format: <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	L4 and "K thermocouple"	3	<u>L6</u>
<u>L5</u>	L4 and "K-type"	1	<u>L5</u>
<u>L4</u>	374/139	392	<u>L4</u>
<u>L3</u>	(molten metal bath) and (thermocouple) and (reference) and (reheating)	8	<u>L3</u>
<u>L2</u>	L1 and "reference"	51	<u>L2</u>
<u>L1</u>	(molten metal) and (thermocouple) and (cooling) and (reheating)	60	<u>L1</u>

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Term:	<div style="border: 1px solid black; padding: 2px;"> L1 and "aluminum smelting" </div>
Display:	<div style="border: 1px solid black; padding: 2px; display: inline-block;">10</div> Documents in Display Format: <div style="border: 1px solid black; padding: 2px; display: inline-block;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L4</u>	L1 and "aluminum smelting"	3	<u>L4</u>
<u>L3</u>	L2 and "aluminum smelt"	0	<u>L3</u>
<u>L2</u>	L1 and "molten bath"	83	<u>L2</u>
<u>L1</u>	374/\$	33013	<u>L1</u>

END OF SEARCH HISTORY

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	5518931.pn.
Display:	<input type="text" value="10"/> Documents in Display Format: <input type="text" value="TI"/> Starting with Number <input type="text" value="1"/>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L24</u>	5518931.pn.	1	<u>L24</u>
<u>L23</u>	5549387.pn.	1	<u>L23</u>
<u>L22</u>	5584578.pn.	1	<u>L22</u>
<u>L21</u>	5711604.pn.	1	<u>L21</u>
<u>L20</u>	5730198.pn.	1	<u>L20</u>
<u>L19</u>	5839830.pn.	1	<u>L19</u>
<u>L18</u>	4355907.pn.	1	<u>L18</u>
<u>L17</u>	3818762.pn.	1	<u>L17</u>
<u>L16</u>	3717034.pn.	1	<u>L16</u>
<u>L15</u>	3298220.pn.	1	<u>L15</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L14</u>	3283560.pn.	3	<u>L14</u>
<u>L13</u>	heating cooled sample	4	<u>L13</u>
<u>L12</u>	heating cooled material	3	<u>L12</u>
<u>L11</u>	heating before removing	9	<u>L11</u>
<u>L10</u>	heating sample before removing	0	<u>L10</u>

<u>L9</u>	L8 and "test sample"	21	<u>L9</u>
<u>L8</u>	L7 and "molten bath"	1401	<u>L8</u>
<u>L7</u>	heating and removing	306948	<u>L7</u>
<u>L6</u>	L1 and "heating and emptying"	0	<u>L6</u>
<u>L5</u>	L1 and "heating and removing"	0	<u>L5</u>
<u>L4</u>	L and "removing the sample"	0	<u>L4</u>
<u>L3</u>	L2 and "removing"	23	<u>L3</u>
<u>L2</u>	L1 and "reheating"	110	<u>L2</u>
<u>L1</u>	374/\$	33013	<u>L1</u>

END OF SEARCH HISTORY